

AMENDMENTS TO THE CLAIMS

Claims 1-20 (Cancelled)

Claim 21 (Currently amended): A method of registering [[a computer]] a user equipment with a server of a wireless [[access]] network, the method as performed by the server comprising [[,at the wireless access network]]:

[[establishing an anonymous communication session between the wireless access network and the computer via wireless user equipment;]]

receiving, from the [[computer using wireless User Equipment]] user equipment via an anonymous communication session, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the [[computer]] user equipment as [[an]] unregistered and anonymous [[subscriber]];

[[sending, to a registration server arrangement, the predetermined temporary ID and the predetermined temporary password;]]

authenticating the predetermined temporary ID and the predetermined temporary password;

[[establishing, in dependence on the authentication, a link between the computer and the registration server arrangement;]]

sending a request to the user equipment for registration information, in response to authentication of the predetermined temporary ID and the predetermined temporary password;

[[passing, from the computer to the registration server arrangement,]] receiving the requested registration information [[via the link to]] from the user equipment; and

[[passing, from the registration server arrangement to the computer,]] sending a permanent ID and a permanent password to the user equipment. [[in preparation for a subsequent access of the wireless access network.]]

Claim 22 (Currently amended): The method of claim 21, [[further comprising receiving, from the registration server arrangement,]] sending a set of protocol filters to the user equipment for restricting access.

Claim 23 (Currently amended): The method of claim 21, [[further]] comprising [[passing, from the registration server arrangement to the computer,]] sending a list of allowable Internet Service Providers (ISPs) to the user equipment.

Claim 24 (Currently amended): The method of claim 21,[[further]] comprising [[passing, from the registration server arrangement to the computer, a registration web page]] sending registration web page information to the User Equipment.

Claim 25 (Currently amended): The method of claim 21, further comprising [[passing, from the registration server arrangement to the computer,]] sending registration software to the user equipment.

Claim 26 (Currently amended): The method of claim 21, wherein the registration information [[includes]] comprises identification of a selected service provider.

Claim 27 (Currently amended): The method of claim 21, wherein the [[registration]] server [[arrangement includes a server operating a Remote Authentication Dial in User Service (RADIUS) standard]] operates in compliance with a Remote Authentication Dial In User Service (RADIUS) standard.

Claim 28 (Currently amended): The method of claim 21, wherein the registration information [[includes]] comprises a requested type of service.

Claim 29 (Currently amended): The method of claim 21, wherein the registration information [[includes]] comprises a preferred user ID.

Claim 30 (Currently amended): The method of claim 21, wherein the registration information [[includes]] comprises financial information.

Claim 31 (Currently amended): The method of claim 21, wherein the [[wireless access network includes the registration server arrangement registration]] server is part of a wireless access network.

Claim 32 (Cancelled):

Claim 33 (Currently amended): The method of claim [[21]] 31, wherein the wireless access network [[includes]] comprises a cellular wireless Internet access system.

Claim 34 (Currently amended): The method of claim [[21]] 31, wherein the wireless access network [[includes]] comprises a Universal Mobile Telecommunications System (UMTS) network.

Claim 35 (Currently amended): A method of registering [[a computer]] a user equipment with a [[wireless access network]] server, the method as performed by the user equipment, comprising [[,at the computer]]:

[[establishing]] initiating an anonymous communication session with the [[wireless access network]] server [[, via wireless user equipment]];

sending, to the [[wireless access network]] server, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the [[computer]] user equipment as [[an]] unregistered and anonymous[[subscriber]];

[[establishing a link between the computer and a registration server arrangement;]]

receiving a request for registration information from the server;

sending, to the [[registration]] server [[arrangement]], registration information [[via the link]] responsive to the request from the server;

receiving, from the [[registration]] server [[arrangement]], a permanent ID and a permanent password; and

saving the permanent ID and the permanent password in a memory of the user equipment.

Claim 36 (Currently amended): The method of claim 35, [[further]] comprising receiving, from the [[registration]] server [[arrangement]], a list of allowable Internet Service Providers (ISPs).

Claim 37 (Currently amended): The method of claim 35, [[further]] comprising receiving, from the [[registration]] server [[arrangement]], a link to a registration web page.

Claim 38 (Currently amended): The method of claim 35, [[further]] comprising receiving, from the [[registration]] server [[arrangement]], registration software.

Claim 39 (Currently amended): The method of claim 35, [[further]] comprising loading, on to the [[computer]] user equipment, a registration software program for communication with the [[registration]] server [[arrangement]].

Claim 40 (Currently amended): The method of claim 35, wherein the registration information [[includes]] comprises a selected service provider.

Claim 41 (Currently amended): The method of claim 35, wherein the registration information [[includes]] comprises a requested type of service.

Claim 42 (Currently amended): The method of claim 35, wherein the registration information [[includes]] comprises a preferred user ID.

Claim 43 (Currently amended): The method of claim 35, wherein the registration information [[includes]] comprises financial information.

Claim 44 (Cancelled):

Claim 45 (Cancelled):

Claim 46 (New) Computer-readable media comprising computer-executable instructions to perform a method of registering a user equipment with a server, as performed by the server, the method comprising:

receiving, from the user equipment via an anonymous communication session, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the user equipment as unregistered and anonymous;

authenticating the predetermined temporary ID and the predetermined temporary password;

sending a request to the user equipment for registration information, in response to authentication of the predetermined temporary ID and the predetermined temporary password;

receiving the requested registration information from the user equipment; and

sending a permanent ID and a permanent password to the user equipment.

Claim 47 (New) Computer-readable media comprising computer-executable instructions to perform a method of registering a user equipment with a server, as performed by the user equipment, the method comprising:

initiating an anonymous communication session with the server;

sending, to the server, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the user equipment as unregistered and anonymous;

receiving a request for registration information from the server;

sending, to the server, registration information responsive to the request from the server;

receiving, from the server, a permanent ID and a permanent password; and

saving the permanent ID and the permanent password in a memory of the user equipment.

Claim 48 (New) A server apparatus configured to perform a method of registering a User Equipment with the server apparatus, comprising:

a link interface for receiving, from the user equipment via an anonymous communication session, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the user equipment as unregistered and anonymous;

logic for authenticating the predetermined temporary ID and the predetermined temporary password;

wherein the link interface is operable to send a request to the user equipment for registration information, in response to authentication of the predetermined temporary ID and the predetermined temporary password;

wherein the link interface is operable to receive the requested registration information from the user equipment; and

wherein the link interface is operable to send a permanent ID and a permanent password to the user equipment.

49. (New) A user equipment apparatus configured to perform a method of registering the user equipment with a server, comprising:

logic operable to initiate an anonymous communication session with the server;

a transmitter for sending, to the server, a predetermined temporary ID and a predetermined temporary password, wherein the predetermined temporary ID and the predetermined temporary password identify the user equipment as unregistered and anonymous;

a receiver for receiving a request for registration information from the server;

wherein the transmitter is operable to send, to the server, registration information responsive to the request from the server;

wherein the receiver is operable to receive, from the server, a permanent ID and a permanent password; and

wherein the logic is operable to save the permanent ID and the permanent password in a memory of the user equipment.